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Total No. of Pages : 01

Total No. of Questions : 06

**M.Pharmacy (Pharmacology) (Sem.-2)****ADVANCED PHARMACOLOGY -II****Subject Code : MPL-201T****M.Code : 74943****Time : 3 Hrs.****Max. Marks : 75****INSTRUCTIONS TO CANDIDATES :**

1. Attempt any FIVE questions out of SIX questions.
2. Each question carries FIFTEEN marks.

1. A. Explain cellular and molecular mechanism of T3.  
B. Write a detailed note on oral hypoglycemic agents.
2. A. Classify anti-viral drugs in detail.  
B. Discuss cellular events of inflammation.
3. A. Write a detailed note on beta-lactams.  
B. Outline management of tuberculosis.
4. A. Outline process of free radical generation  
B. Outline management of COPD.
5. A. Write a detailed note on circadian rhythms.  
B. Discuss role of free radical in pathophysiology of diabetes.
6. A. Outline pharmacological management of Parkinson's disease.  
B. Discuss pathophysiology of Alzheimer's disease.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**

